Claims

What is claimed:

1. A system for enhancing perceived throughput between a client and a server, said system comprising a predictive unit adapted to receive a first response from the server and to generate a predictive response based on information contained within the first response.

2. The system of claim 1, further comprising a buffer unit adapted to communicate with said predictive unit and to receive a predictive response corresponding to the predictive request.

3. The system of claim 2, wherein the buffer unit is adapted to forward a received predictive response to the client.

4. The system of claim 3, wherein the buffer unit is adapted to forward a received predictive response upon receiving a request for the response from the client.

5. The system of claim 4, wherein the buffer unit receives a predictive response after said storage unit forwards the client's request for the response to said predictive unit.

6. The system of claim 2, wherein the predictive response is first received by the predictive unit and forwarded to said buffer unit.

7. The system of claim 6, wherein said predictive unit receives multiple predictive responses and forwards the responses to the buffer unit using encapsulation.

8. The system of claim 6, wherein data transmitted between said buffer unit

and said predictive unit undergoes a data processing step selected from a group consisting of data compression, partial information transfer, protocol conversion, and data packet combining.

9. The system of claim 1, wherein the buffer unit is adapted to transmit a pseudo response to a client.

10. The system of claim 9, wherein the buffer unit is adapted to store a response and to forward the response to the client upon receiving a re-load request for the response from the client.

11. A method for enhancing perceived throughput between a server and a client utilizing a predictive unit, said method comprising the predictive unit analyzing the server's response to a request issued by the client and generating a predictive request based on the content of the server's response.

12. The method according to claim 11, further utilizing a buffer unit wherein the buffer unit receives a predictive response corresponding to the predictive request.

13. The method according to claim 12, wherein the buffer unit forwards the predictive response to the client.

14. The method according to claim 13, wherein the buffer unit receives from the client a request for the predictive response.

15. The method according to claim 14, wherein the buffer unit receives a predictive response after said buffer unit forwards the client's request for

the response to said predictive unit.

16. The method according to claim 12, wherein the predictive unit receives the predictive response and forwarded it to said buffer unit.

17. The method according to claim 16, wherein said predictive unit receives multiples predictive responses, encapsulates the responses and forwards the encapsulated responses to the buffer unit.

18. The method of claim 17, wherein data transmitted between said buffer unit and said predictive unit undergoes a data processing step selected from a group consisting of data compression, partial information transfer, protocol conversion, and data packet combining.

19. The method of claim 11, wherein the predictive unit transmits pseudo responses to a client.

20. The method of claim 19, wherein the predictive unit also stores a predictive response and forwards the predictive response to the client upon receiving a request for the response from the client.